


If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #381NP/50668).

Respectfully submitted,

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ABSTRACT

A method and system for accepting commissioned production of DNA chips allows an order-placing party to prepare an experiment schedule efficiently. The method and system receives an order for a DNA chip (microarray), prepares a production plan efficiently, and informs the order-placing party of an experiment protocol, delivery date, and price. A DNA chip order placing system receives an order for a DNA chip from a customer at any time. An order receiving system stores an inventory, a production plan, a method for calculating price, and a method for scheduling production, creates an optimal experiment protocol based on this information and information on the order received from the customer, prepares a production schedule, determines the delivery date, calculates the price, and notifies the customer of them promptly.